

A METHOD FOR DETERMINING SIGNALS IN MIXED SIGNAL SYSTEMS

Abstract of the Disclosure

Simulation methods and simulators are presented which operate on a computer under software control. Said computer simulation methods and simulators are specially suited for simulating digital circuits and mixed analog digital circuits. The methods enable efficient simulation, meaning resulting in a fast simulation while still obtaining accurate results. With fast simulation is meant that the simulation can be completed in a short simulation time. Accurate means that the signals obtained or determined by simulation are good approximations of the signals that would be measured when the circuit, which representation is under simulation, is actually running in real world. Indeed the simulation methods and the related simulation apparatus or simulator exploits a representation of a circuit.

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